

THE AMENDMENTS

In the Claims:

1-18. (canceled)

19. (currently amended) A method for obtaining a protein from a transgenic host potato plant, wherein the gene coding for said protein is not expressed until said transgenic host potato plant has been harvested, said method comprising the steps of:

- a) obtaining a transgenic host potato plant comprising a gene coding for a protein wherein said gene is functionally linked to an anaerobically inducible promoter and said gene is only expressed upon anaerobic induction;
- b) cultivating said transgenic host potato plant;
- c) harvesting said transgenic host potato plant thereby obtaining harvested transgenic host potato plant tissue;
- d) transferring said harvested transgenic host potato plant tissue into a reaction container;
- e) displacing a gas phase in said reaction container by introducing a gaseous inductor selected from the group consisting of nitrogen and carbon dioxide into said reaction container, thereby producing anaerobic conditions;
- f) expressing said protein in said harvested transgenic host potato plant tissue by anaerobic induction of said anaerobically inducible promoter; and
- g) recovering said protein expressed in step f) from said harvested transgenic host potato plant tissue.

20-22. (canceled)

23. (previously presented) The method of claim 19, wherein said promoter is GapC4 or Adh1 promoter.

24-33. (cancelled)